



- CONSTRUCTION DETAILS:**
- A. PRIOR TO THE REMOVAL OF THE MEDIAN IN STAGE I OF THE MOT, THE TRAFFIC SIGNAL CONTRACTOR SHALL DISCONNECT THE LOOP WIRES FROM THE ALUMINUM SHIELDED CABLE AND PULL-BACK THE ALUMINUM SHIELDED CABLE TO HANDHOLE NOTE C. THE CONTRACTOR SHALL LOCATE AND MARK THE CONDUIT BETWEEN EXISTING HANDHOLES SO AS TO REUSE THIS CONDUIT WHEN RE-RUNNING THE PULLED BACK ALUMINUM SHIELDED CABLE. INSTALL NEW HANDHOLE WITH MEDIAN RECONSTRUCTION AND SPLICE NEW LOOP WIRES TO EXISTING ALUMINUM SHIELDED CABLE.
 - B. PRIOR TO THE REMOVAL OF THE MEDIAN IN STAGE I OF THE MOT, THE TRAFFIC SIGNAL CONTRACTOR SHALL REMOVE THE HANDHOLE FOR THE NON-INVASIVE MICROLOOP PROBE. THE CONTRACTOR SHALL LOCATE AND MARK THE CONDUIT BETWEEN EXISTING HANDHOLES SO AS TO RECONNECT THE CONDUIT. INSTALL NEW HANDHOLE WITH MEDIAN RECONSTRUCTION.
 - C. USE EXISTING HANDHOLE TO PULL BACK THE ALUMINUM SHIELDED CABLE. RECONNECT CABLE TO THE NEW HANDHOLE AFTER INSTALLATION OF THE HANDHOLE IN THE MEDIAN.
 - D. INSTALL 6' x 30' LOOP DETECTOR ENCASED IN 1/4" FLEXIBLE TUBING QUADRUPOLE TYPE (3-6-3).
 - E. INSTALL 6' x 6' LOOP DETECTOR ENCASED ON 1/4" FLEXIBLE TUBING (4 TURNS).
 - F. INSTALL 1 IN. LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE.
 - G. INSTALL HANDHOLE ON EXISTING CONDUIT.
 - H. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED. PROVIDE CONDUIT AND CONNECTIONS TO CONDUIT IN THE BRIDGE PARAPET WALL.
 - I. USE EXISTING CONDUIT.
 - J. USE EXISTING CABINET.
 - K. USE EXISTING HANDHOLE.
 - L. REMOVE EXISTING HANDHOLE.
 - M. CAP AND ABANDON EXISTING CONDUIT.
 - N. USE EXISTING HANDHOLE. PULL BACK THE EXISTING INTERCONNECT CABLE FROM THE TRAFFIC SIGNAL CABINET AT THE INTERSECTION OF MD 202 AND NB I-95/495 OFF-RAMP. COIL THE EXISTING INTERCONNECT CABLE IN THE HANDHOLE. ADJUST HANDHOLE AS NECESSARY. RECONNECT INTERCONNECT CABLE THROUGH THE EXISTING/ PROPOSED CONDUIT ROUTE AS SHOWN.

- GENERAL NOTES:**
- 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
 - 2. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
 - 3. THE TRAFFIC SIGNAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE CONSTRUCTION OF THE NEW HANDHOLES IN THE MEDIAN, LOOPS AND CONDUIT TIE-INS AT THE BRIDGE PARAPET WALL WITH THE GENERAL CONTRACTOR.

GEOMETRIC LEGEND

--- EXISTING
--- PROPOSED

UTILITY LEGEND

SD --- STORM DRAIN
G --- GAS MAIN
W --- WATER MAIN
S --- SEWER MAIN
E --- ELECTRIC CABLES
A --- AERIAL CABLES
T --- TELEPHONE CABLES
F --- FIBER-OPTIC

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 202 (LANDOVER RD) AT I-95/495 SB ON-RAMP
GLENARDEN, MD

SIGNALIZATION PLAN SHEET

SCALE 1" = 20' DATE 08/2010 CONTRACT NO. PG6905180

DESIGNED BY: XM COUNTY: PRINCE GEORGE'S
DRAWN BY: XM LOGMILE: 16020209.63
CHECKED BY: JB TMS NO.:
F.A.P. NO.: TOD NO.:

TS NO. 2073A DRAWING SG-02 OF 3 SHEET NO. 58 OF 63

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